



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

Confirmation No. 1445

**Mark Unrath, Kelly Bruland,  
Ho Wai Lo, and Steve Swaringen**

Application No.: 10/077,691

Filed: February 15, 2002

For: **ON-THE-FLY BEAM PATH  
ERROR CORRECTION FOR  
MEMORY LINK PROCESSING**

Group Art Unit: 2872

Examiner: Denise S. Allen

THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

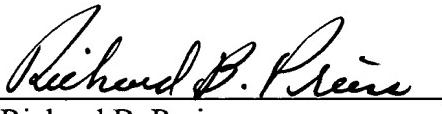
TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, the document listed on the accompanying Form PTO-1449 (or equivalent) is presented for the Examiner's consideration.  
 Copies of the listed documents are enclosed. (37 CFR § 1.98(a))
2.  The Examiner's attention is directed to the enclosed copy of copending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, for \_\_\_\_\_, which is cited in this application.
3. This information disclosure statement is being submitted (check box a., b., or c.):
  - a.  Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or
  - b.  After the period set forth in paragraph 3a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
    - i.  A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
    - ii.  A statement specified by 37 CFR 1.97(e) is set forth below; or

- c.  After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5.  A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

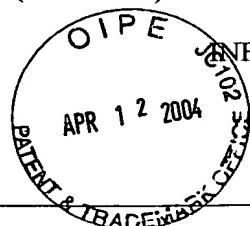
Respectfully submitted,

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Ho Wai Lo, and Steve Swaringen**

By   
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April 6, 2004

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
50001/84:2APPLICATION NO.  
10/077,691INFORMATION DISCLOSURE CITATION  
(Uses several sheets if necessary)APPLICANT  
Mark Unrath, et al.FILING DATE  
February 15, 2002GROUP  
2872

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	1	4	4	1	1	8	Nov 2000	Cahill et al.	310	12	
	AB	5	9	4	0	7	8	9	Aug 1999	Yuan	702	150	
	AC	5	6	6	6	2	0	2	Sep 1997	Kyrazis	356	375	
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AL														
	AM														
	AN														
	AO														
	AP														

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	US 2002/0050571 A1, filed August 13, 2001, of Watson, for LONG STROKE MOVER FOR A STAGE ASSEMBLY, U.S. Class 250/491.1.
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.